



GENICS

ShrimpID

Selective shrimp breeding programs with unrivaled
performance for *L. vannamei* & *P. monodon*

www.genics.com





ShrimpID

ShrimpID is the world's leading genotyping tool for Penaeid shrimp, designed by bioinformatics and biotechnology experts.

As well as managing the genetic diversity of your broodstock, ShrimpID heritage panels provide you with the information you need to drive a genomic selection program in any of your characterized populations.



ShrimpID includes DNA marker panels for Pacific White, Black Tiger, & Blue Shrimp



Refined DNA extraction methods ensure data is provided from all tested animals & tracked with rigorous controls to ensure sample integrity



ShrimpID delivers more than just pedigree reconstruction, with detailed relatedness estimates allowing optimized genetic diversity



ShrimpID provides SNP markers in genes of interest selected to be polymorphic across the global diversity of each species

The challenge for farmers

Farmers need selective breeding programs that leverage detailed relatedness information to deliver genetically diverse and robust production populations.

The ideal scenario is the largest possible marker set with phenotype data from entire populations, allowing breeding programs to deliver fertile, healthy, fast-growing stock.

The Genics solution

ShrimpID's comprehensive marker set provides detailed relatedness estimates among broodstock and tested animals, sex identification, and markers within genes that regulate productivity and disease resistance.

The Genics team works with you to create genomic prediction models for the traits you are interested in and to identify markers that should be fixed to ensure breeding programs are robust and your populations are diverse.

Contact us

info@genics.com
www.genics.com

Dr. Melony Sellars - CEO
+61 437 025 821
melony.sellars@genics.com

Dirk Krueger - CCO
+61 411 019 217
dirk.krueger@genics.com

Genics

Your complete solution for disease & breeding program management